

FIRE MARSHAL NOTES:

1. New commercial developments shall be protected by a fire hydrant that complies with the 2006 edition of NFPA 1 Table H. To see Table H go to: (<http://www.nashfire.org/prev/tableH51.htm>)
2. Project Engineer needs to meet with the Fire Marshals office concerning this project.
3. No part of any building shall be more than 500 ft from a fire hydrant via a hard surface road. Metro Ordinance 095-1541 Sec: 1568.020 B
4. All fire department access roads shall be 20 feet minimum width and shall have an unobstructed vertical clearance of 13.6 feet.
5. All dead end roads over 150 ft in length require a 100 ft diameter turnaround, this includes temporary turnarounds.
6. Temporary T-type turnarounds that last no more than one year shall be approved by the Fire Marshal's Office.
7. If more than three stories about grade, Class I standpipe system shall be installed.
8. If more than one story below gradem Class I standpipe system shall be installed.
9. When a bridge is required to be used as part of a fire department access road, it shall be constructed and maintained in accordance with nationally recognized standards.
10. A fire hydrant shall be provided within 100 ft of the fire department connection.
11. Fire hydrants shall be in-service before any combustible material is brought on site.

ON-SITE PARKING:

ALL USES TO BE PARKED ON SITE PER METRO ZONING ORDINANCE PARKING TOTALS SHALL BE VERIFIED WITH FINAL DESIGN AND USE BEFORE ANY PERMITS ARE ISSUES

FEMA NOTE:

NO PORTION OF THIS PARCEL DESCRIBED HEREON LIES WITHIN FLOOD HAZARD AREA IN ACCORDANCE WITH "INSURANCE RATE MAP PANEL NUMBER 47037C0216 F", DATED: APRIL 20, 2001.

METRO WATER SERVICES NOTE:

1. ANY EXCAVATION, FILL OR DISTURBANCE OF THE EXISTING GROUND ELEVATION MUST BE DONE IN ACCORDANCE WITH STORM WATER MANAGEMENT ORDINANCE NO. 78-840 AND APPROVED BY THE METROPOLITAN DEPARTMENT OF WATER SERVICES.
2. METRO WATER SERVICE SHALL BE PROVIDED SUFFIENT AND UNENCUMBERED INGRESS AND EGRESS AT ALL TIMES IN ORDER TO MAINTAIN, REPAIR, REPLACE AND INSPECT ANY STORMWATER FACILITIES WITHIN THE PROPERTY.

METRO PUBLIC WORKS NOTE:

1. ALL STREETS AND ALLEYS TO BE PER METRO PUBLIC WORKS STANDARDS.

LEGEND

-  EXISTING WATER SERVICE
-  PROPOSED WATER SERVICE
-  EXISTING SANITARY SEWER
-  PROPOSED SANITARY SEWER
-  EXISTING STORM DRAINAGE
-  PROPOSED STORM DRAINAGE
-  PROPOSED BIORETENTION

STORMWATER NOTES:

1. 78-840 NOTE: ANY EXCAVATION, FILL, OR DISTURBANCE OF THE EXISTING GROUND ELEVATION MUST BE DONE IN ACCORDANCE WITH STORM WATER MANAGEMENT ORDINANCE NO. 78/840 AND APPROVED BY THE METROPOLITAN DEPARTMENT OF WATER SERVICES.)
2. PRELIMINARY PLAN NOTE: THIS DRAWING IS FOR ILLUSTRATION PURPOSES TO INDICATE THE BASIC PREMISE OF THE DEVELOPMENT. THE FINAL LOT COUNT AND DETAILS OF THE PLAN SHALL BE GOVERNED BY THE APPROPRIATE REGULATIONS AT THE TIME OF FINAL APPLICATION.
3. METRO WATER SERVICES SHALL BE PROVIDED SUFFICIENT AND UNENCUMBERED ACCESS IN ORDER TO MAINTAIN AND REPAIR UTILITIES IN THIS SITE.
4. SIZE DRIVEWAY CULVERTS PER THE DESIGN CRITERIA SET FORTH BY THE METRO STORMWATER MANAGEMENT MANUAL (MINIMUM DRIVEWAY CULVERT IN METRO ROW IS 15" CMP.

STORM DRAINAGE DESIGN INTENT

WATER QUALITY SITE IS TO BE DESIGNED PER 2016 METRO REGULATIONS AND BE A COMBINATION OF LOW IMPACT DESIGN STRAEGIES AS WELL AS UNDERGROUND DETENTION AND UNDERGROUND WATER QUALITY WHERE NEEDED.

NES NOTES:

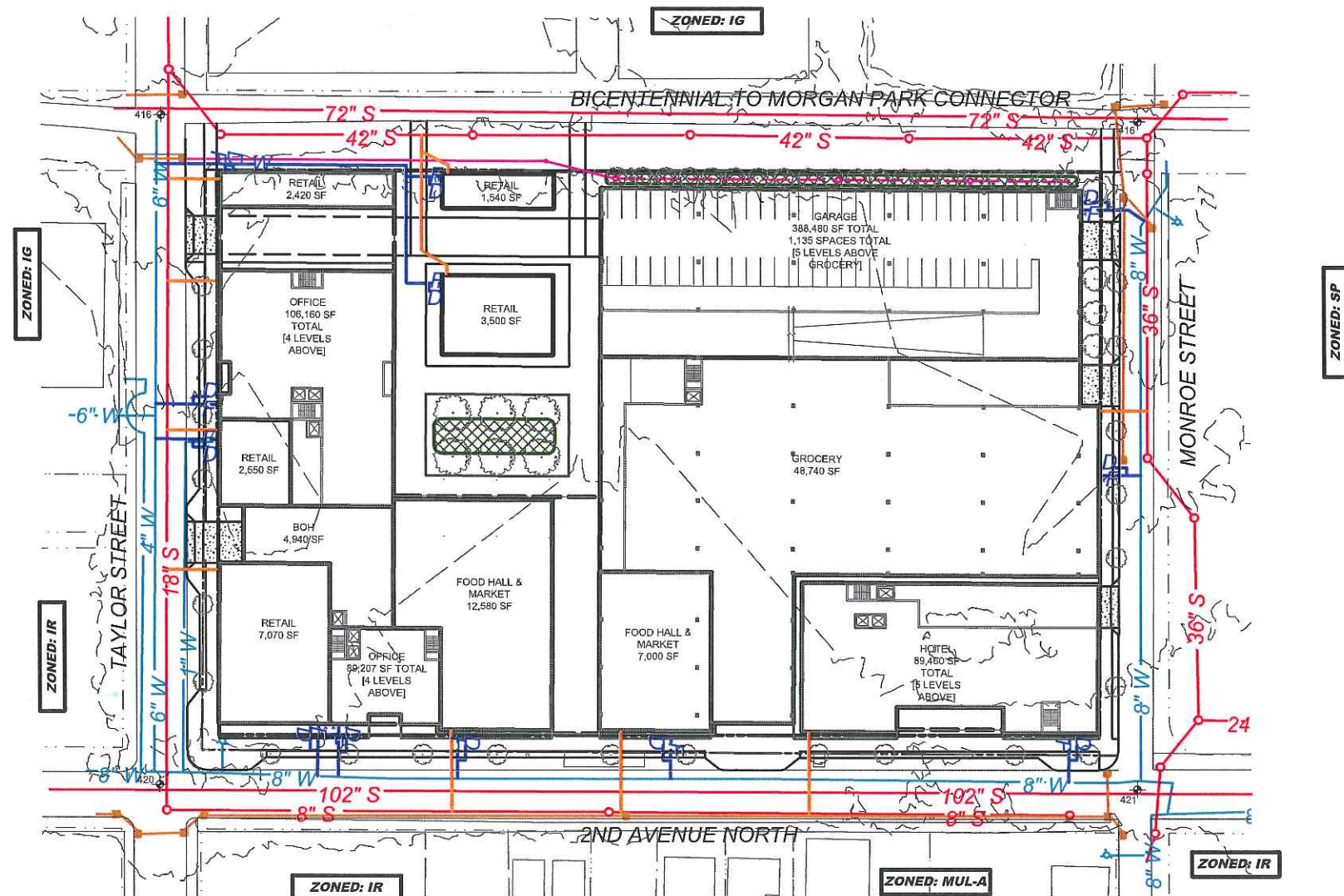
1. Developer's drawing does not show any existing utility poles or easements on the properties
2. Developer to provide a civil duct and gear (pad/switch) locations for NES review and approval. This shall cover the entire project area.
3. NES can meet with developer/engineer upon request to determine electrical service options. If a central metering room is required; NES Meter Department approval of planned location and access method.
4. NES needs any drawings that will cover any road improvements to Metro r-o-w that Public Works will require to evaluate possible relocations of existing or proposed electrical facilities for this project.
5. Developer shall work with Metro PW on street lighting. This is urban services area and must be lit to Metro's minimum requirements.
6. NES follows the National Fire Protection Association rules; Refer to NFPA 70 article 450-27; and NESC Section 15 - 152.A.2 for complete rules (see NES Construction Guidelines under "Builders and Contractors" tab @ www.nespower.com).
7. NES needs to know if the developer has other options on additional property next to this area, if so NES needs an overall concept plan.

TO APPLY FOR SERVICE:

- Developer to provide construction drawings and a digital .dwg file @ state plane coordinates (TN83F) that contains the civil site information (Engineer shall provide approved plans by Metro Planning w/ any changes from other departments)
- Developer to provide a proposed easement drawing for the electric, phone and CATV.
- All street lighting shall meet Metro's requirements and be installed by developer.
- Go to www.nespower.com click on the "BUILDERS & CONTRACTORS" tab. Next click on the "Apply for Residential Subdivision" fill out the form. Then follow the direction for sending the digital drawing and the forms.

STATE PLANE COORDINATE
SYSTEM NAD-83

GRAPHIC SCALE



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ARCHITECTURE • INTERIORS
PLANNING • SUSTAINABILITY

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SPECIFIC PLAN
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NASHVILLE | TENNESSEE

REVISION INFORMATION

15XXX 2016.06.02
SITE UTILITY &
DRAINAGE PLAN

C1.0

CASE NO. 2016SP-XXX-XXXX